

PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For Receiving Office Use Only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference
(if desired) (12 characters maximum) 000005.1205PC.

Box No. I TITLE OF INVENTION
METHODS OF TREATING PATIENTS SUFFERING FROM RESTLESS LEGS SYNDROME OR RELATED DISORDERS

Box No. II APPLICANT ☐ This person is also inventor.

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

KYOWA HAKKO KOGYO CO. LTD.
1-6-1 Ohtemachi
Chiyoda-ku, Tokyo 100-8185
JAPAN

Telephone No. (81)3-3282-0036

Facsimile No. (81)3-3282-1527

Teleprinter No.

Applicant's registration No. with the Office

State (that is, country) of nationality: JAPAN

State (that is, country) of residence: JAPAN

This person is applicant for the purposes of: ☐ all designated States ☒ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

KASE, Hiroshi
3-35-18
Maehara-cho
Koganei-shi
Tokyo 184-0013
JAPAN

This person is:

☐ applicant only

☐ applicant and inventor

☒ inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality: JAPAN

State (that is, country) of residence: JAPAN

This person is applicant for the purposes of: ☐ all designated States ☐ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

☒ Further applicants and/or (further) inventors are indicated on a continuation sheet.

Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: ☒ agent ☐ common representative

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

PERRY, Lawrence S.
Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, New York 10112-3801
US

Telephone No. (212) 218-2100

Facsimile No. (212) 218-2200

Teleprinter No.

Agent's registration No. with the Office
31,865

☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Continuation of Box No. III FURTHER APPLICANTS AND/OR (FURTHER) INVENTORS

If none of the following sub-boxes is used, this sheet is not to be included in the request.

| | | |
|--|--|---|
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) SENO, Naoki 4-13-6 Mizukino Moriya-shi Ibaraki, 302-0121 JAPAN | | This person is: <input type="checkbox"/> applicant only <input type="checkbox"/> applicant and inventor <input checked="" type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.) |
| State (that is, country) of nationality: JAPAN | | Applicant's registration No. with the Office |
| State (that is, country) of residence: JAPAN | | |
| This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box | | |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) MORI, Akihisa 2-9-50 Saginuma Narashino-shi Chiba 275-0014 JAPAN | | This person is: <input type="checkbox"/> applicant only <input type="checkbox"/> applicant and inventor <input checked="" type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.) |
| State (that is, country) of nationality: JAPAN | | Applicant's registration No. with the Office |
| State (that is, country) of residence: JAPAN | | |
| This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box | | |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) ZHAO, Dayao 13 Money Point Road Mystic, CT 06355 US | | This person is: <input type="checkbox"/> applicant only <input type="checkbox"/> applicant and inventor <input checked="" type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.) |
| State (that is, country) of nationality: US | | Applicant's registration No. with the Office |
| State (that is, country) of residence: US | | |
| This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box | | |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) | | This person is: <input type="checkbox"/> applicant only <input type="checkbox"/> applicant and inventor <input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.) |
| State (that is, country) of nationality: | | Applicant's registration No. with the Office |
| State (that is, country) of residence: | | |
| This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box | | |
| <input type="checkbox"/> Further applicants and/or (further) inventors are indicated on another continuation sheet. | | |

Box No. V. DESIGNATION OF STATES

Mark the applicable check boxes; at least one must be marked.

The following designations are hereby made under Rule 4.9(a):

Regional Patent

- ☒ **AP** ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT
- ☒ **EA** Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT
- ☒ **EP** European Patent: AT Austria, BE Belgium, CH & LI Switzerland and Liechtenstein, CY Cyprus, DE Germany, DK Denmark, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT
- ☒ **OA** OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GQ Equatorial Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on the dotted line)

National Patent (if other kind of protection or treatment desired, specify on dotted line):

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> AE United Arab Emirates | <input checked="" type="checkbox"/> GH Ghana | <input checked="" type="checkbox"/> OM Oman |
| <input checked="" type="checkbox"/> AG Antigua and Barbuda | <input checked="" type="checkbox"/> HU Hungary | <input checked="" type="checkbox"/> PG Papua New Guinea |
| <input checked="" type="checkbox"/> AL Albania | <input checked="" type="checkbox"/> ID Indonesia | <input checked="" type="checkbox"/> PH Philippines |
| <input checked="" type="checkbox"/> AM Armenia | <input checked="" type="checkbox"/> IL Israel | <input checked="" type="checkbox"/> PL Poland |
| <input checked="" type="checkbox"/> AT Austria | <input checked="" type="checkbox"/> IN India | <input checked="" type="checkbox"/> PT Portugal |
| <input checked="" type="checkbox"/> AU Australia | <input checked="" type="checkbox"/> IS Iceland | <input checked="" type="checkbox"/> RO Romania |
| <input checked="" type="checkbox"/> AZ Azerbaijan | <input checked="" type="checkbox"/> JP Japan | <input checked="" type="checkbox"/> RU Russian Federation |
| <input checked="" type="checkbox"/> BA Bosnia and Herzegovina | <input checked="" type="checkbox"/> KE Kenya | <input checked="" type="checkbox"/> SC Seychelles |
| <input checked="" type="checkbox"/> BB Barbados | <input checked="" type="checkbox"/> KG Kyrgyzstan | <input checked="" type="checkbox"/> SD Sudan |
| <input checked="" type="checkbox"/> BG Bulgaria | <input type="checkbox"/> KP Democratic People's Republic of Korea | <input checked="" type="checkbox"/> SE Sweden |
| <input checked="" type="checkbox"/> BR Brazil | <input checked="" type="checkbox"/> KR Republic of Korea | <input checked="" type="checkbox"/> SG Singapore |
| <input checked="" type="checkbox"/> BY Belarus | <input checked="" type="checkbox"/> KZ Kazakhstan | <input checked="" type="checkbox"/> SK Slovakia |
| <input checked="" type="checkbox"/> BZ Belize | <input checked="" type="checkbox"/> LC Saint Lucia | <input checked="" type="checkbox"/> SL Sierra Leone |
| <input checked="" type="checkbox"/> CA Canada | <input checked="" type="checkbox"/> LK Sri Lanka | <input checked="" type="checkbox"/> SY Syrian Arab Republic |
| <input checked="" type="checkbox"/> CH & LI Switzerland and Liechtenstein | <input checked="" type="checkbox"/> LR Liberia | <input checked="" type="checkbox"/> TJ Tajikistan |
| <input checked="" type="checkbox"/> CN China | <input checked="" type="checkbox"/> LS Lesotho | <input checked="" type="checkbox"/> TM Turkmenistan |
| <input checked="" type="checkbox"/> CO Colombia | <input checked="" type="checkbox"/> LT Lithuania | <input checked="" type="checkbox"/> TN Tunisia |
| <input checked="" type="checkbox"/> CR Costa Rica | <input checked="" type="checkbox"/> LU Luxembourg | <input checked="" type="checkbox"/> TR Turkey |
| <input checked="" type="checkbox"/> CU Cuba | <input checked="" type="checkbox"/> LV Latvia | <input checked="" type="checkbox"/> TT Trinidad and Tobago |
| <input checked="" type="checkbox"/> CZ Czech Republic | <input checked="" type="checkbox"/> MA Morocco | <input checked="" type="checkbox"/> TZ United Republic of Tanzania |
| <input checked="" type="checkbox"/> DE Germany | <input checked="" type="checkbox"/> MD Republic of Moldova | <input checked="" type="checkbox"/> UA Ukraine |
| <input checked="" type="checkbox"/> DK Denmark | <input checked="" type="checkbox"/> MG Madagascar | <input checked="" type="checkbox"/> UG Uganda |
| <input checked="" type="checkbox"/> DM Dominica | <input checked="" type="checkbox"/> MK The Former Yugoslav Republic of Macedonia | <input checked="" type="checkbox"/> US United States of America |
| <input checked="" type="checkbox"/> DZ Algeria | <input checked="" type="checkbox"/> MN Mongolia | <input checked="" type="checkbox"/> UZ Uzbekistan |
| <input checked="" type="checkbox"/> EE Estonia | <input checked="" type="checkbox"/> MW Malawi | <input checked="" type="checkbox"/> VC Saint Vincent and the Grenadines |
| <input checked="" type="checkbox"/> ES Spain | <input checked="" type="checkbox"/> MX Mexico | <input checked="" type="checkbox"/> VN Viet Nam |
| <input checked="" type="checkbox"/> FI Finland | <input checked="" type="checkbox"/> MZ Mozambique | <input checked="" type="checkbox"/> YU Serbia and Montenegro |
| <input checked="" type="checkbox"/> GB United Kingdom | <input checked="" type="checkbox"/> NI Nicaragua | <input checked="" type="checkbox"/> ZA South Africa |
| <input checked="" type="checkbox"/> GD Grenada | <input checked="" type="checkbox"/> NO Norway | <input checked="" type="checkbox"/> ZM Zambia |
| <input checked="" type="checkbox"/> GE Georgia | <input checked="" type="checkbox"/> NZ New Zealand | <input checked="" type="checkbox"/> ZW Zimbabwe |
| <input checked="" type="checkbox"/> GM Gambia | | |
| <input checked="" type="checkbox"/> HR Croatia | | |

Check-boxes reserved for designating States which have become party to the PCT after issuance of this sheet:

☐ ☐ ☐

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Supplemental Box *If the Supplemental Box is not used, this sheet need not be included in the request.*

- I. *If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided the space is insufficient to furnish all the information: in such case, write "Continuation of Box No. ..." [indicate the number of the Box] and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:*
 - (i) *if more than two persons are involved as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;*
 - (ii) *if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, European or OAPI patent) for the purposes of which the named person is applicant;*
 - (iii) *if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, European or OAPI patent) for the purposes of which the named person is inventor;*
 - (iv) *if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;*
 - (v) *if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;*
 - (vi) *if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.*
2. *If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.*

FITZPATRICK, Joseph M. (Registration No. 17,398), SCINTO, Lawrence F. (Registration No. 18,973), BRUNET, William J. (Registration No. 20,452), BAECHTOLD, Robert L. (Registration No. 20,860), O'BRIEN, John A. (Registration No. 24,367), KRAUSE, John A. (Registration No. 24,613), RENK, Henry J. (Registration No. 25,499), SAXON, Peter (Registration No. 24,947), ZUPCIC, Anthony M. (Registration No. 27,276), BAKER, Charles P. (Registration No. 26,702), BOSSES, Stevan J. (Registration No. 22,291), VASSALLO, Edward E. (Registration No. 29,117), CLAYTON, Ronald A. (Registration No. 26,718), STAHL, Lawrence A. (Registration No. 30,110), BAUER, Laura A. (Registration No. 29,767), DIANA, Leonard P. (Registration No. 29,296), KALLAS, Nicholas N. (Registration No. 31,530), WANNISKY, William M. (Registration No. 28,373), PERRY, Lawrence S. (Registration No. 31,865), FISCHER, Robert H. (Registration No. 30,051), WRIST, Christopher Philip (Registration No. 32,078), JACOBS, Gary M. (Registration No. 28,861), O'NEILL, Michael K. (Registration No. 32,622), HAAS, Bruce C. (Registration No. 32,734), REED, Scott K. (Registration No. 32,433), MALPEDE, Scott D. (Registration No. 32,533), ZULLOW, Fredrick M. (Registration No. 32,452), OLSEN, Warren E. (Registration No. 27,290), WARNER, Steven E. (Registration No. 33,326), O'CONNELL, Thomas J. (Registration No. 33,202), CUBERT, Jack S. (Registration No. 24,245), WILLIAMSON, Mark A. (Registration No. 33,628), DUDEK, Jean K. (Registration No. 30,938), MANDRA, Raymond R. (Registration No. 34,382), CONDE, Dominick A. (Registration No. 33,856), RAZZANO, Pasquale A. (Reg. No. 25,512), BEHRINGER, John W. (Registration No. 23,086), KLINE, Robert C. (Registration No. 17,739), SANDONATO, Michael P. (Registration No. 35,345), CARLIN, John D. (Registration No. 37,292), GLUECK, Daniel S. (Registration No. 37,838), RAGUSA, Joseph W. (Registration No. 38,586), KLOCK, Brian L. (Registration No. 36,570), MAHER, Anne M. (Registration No. 38,231), WEXLER, Bruce M. (Registration No. 35,409), TAYLOR, Errol B. (Registration No. 39,853), SHARROTT, Douglas (Registration No. 39,832), SMITH, Leisa M. (Registration No. 39,378), HOLOWACZ, Elizabeth F. (Registration No. 42,667), DELUCIA, Frank A., Jr. (Registration No. 42,476), DALKE, David P. (Registration No. 40,980), QUINN, Carole A. (Registration No. 39,000), HAUGHEY III, Edmund J. (Registration No. 44,749), OLIVER, Justin J. (Registration No. 44,986), YU-JAHNES, Lock See (Registration No. 38,667), PENSABENE, Marc J. (Registration No. 37,416), DUCHENE, Dennis A. (Registration No. 40,595), KMETT, Edward A. (Registration No. 42,746), MEE, Brendan (Registration No. 43,391), HADLEY, Jason (Registration No. 46,009), RATLIFF II, Preston (Registration No. 43,034), WISCHHUSEN, Carl B. (Registration No. 43,279), BELISLE, Stephen E. (Registration No. 46,546), BERSCHADSKY, Jonathan (Registration No. 46,551), THURLOW, Peter (Registration No. 47,138), ROBERTS, Simon (Registration No. 47,342), FRASER, Shawn W. (Registration No. 45,886), DERZKO, Natalie M. (Registration No. 48,102), KHOO, Caren K. (Registration No. 46,270), PINSKY, Douglas W. (Registration No. 46,994), TSU, Victor (Registration No. 46,185), SHATZ, Howard D. (Registration No. 47,936), DIPERNA, Raymond (Registration No. 44,063), BARON, Jacob K. (Registration No. 48,961), CALLAGHAN, Edward J. (Registration No. 46,594), KONDOUDIS, Michael E. (Registration No. 42,758), LOH, Christopher E. (Registration No. 46,000), and OKUN, Jason M. (Registration No. 48,512), TAFFY, Joseph (Registration No. 50,973), KLANTSCHI, Fritz (Registration No. 50,333), ALY, Amr O. (Registration No. 50,525) and MICKELSEN, Andrew D. (Registration No. 50,957) all at:

FITZPATRICK, CELLA, HARPER & SCINTO

30 Rockefeller Plaza

New York, New York 10112-3801

United States of America

Box No. VI PRIORITY CLAIM

The priority of the following earlier application(s) is hereby claimed:

| Filing date of earlier application (day/month/year) | Number of earlier application | Where earlier application is | | |
|---|----------------------------------|----------------------------------|---|--|
| | | national application: country | regional application:* regional Office | international application: receiving Office |
| item (1) (30/08/2002) 30 AUGUST 2002 | 60/406,955 | US | | |
| item (2) | | | | |
| item (3) | | | | |
| item (4) | | | | |
| item (5) | | | | |

☐ Further priority claims are indicated in the Supplemental Box.

The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (*only if the earlier application was filed with the Office which for the purposes of the present international application is the receiving Office*) identified above as:

☐ all items ☒ item (1) ☐ item (2) ☐ item (3) ☐ item (4) ☐ item (5) ☐ other, see Supplemental Box

* Where the earlier application is an ARIPO application, it is mandatory to indicate in the Supplemental Box at least one country party to the Paris Convention for the Protection of Industrial Property for which that earlier application was filed (Rule 4.10(b)(ii)).

Box No. VII INTERNATIONAL SEARCHING AUTHORITY

Choice of International Searching Authority (ISA) (If two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):

ISA/EP

Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):

Date (day/month/year) Number Country (or regional Office)

Box No. VIII DECLARATIONS

The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration):

Number of
declarations

- | | | |
|---|--|---|
| <input type="checkbox"/> Box No. VIII (i) | Declaration as to the identity of the inventor | : |
| <input type="checkbox"/> Box No. VIII (ii) | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | : |
| <input type="checkbox"/> Box No. VIII (iii) | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | : |
| <input type="checkbox"/> Box No. VIII (iv) | Declaration of inventorship (only for the purposes of the designation of the United States of America) | : |
| <input type="checkbox"/> Box No. VIII (v) | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | : |

Box No. IX CHECK LIST; LANGUAGE OF FILING

| This international application contains: | This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item(s): | Number of items |
|--|---|-----------------|
| (a) the following number of sheets in paper form: | 1. <input checked="" type="checkbox"/> fee calculation sheet | : |
| request (including declaration sheets) : 6 | 2. <input type="checkbox"/> original separate power of attorney | : |
| description (excluding sequence listing part) : 46 | 3. <input type="checkbox"/> original general power of attorney | : |
| claims : 3 | 4. <input type="checkbox"/> copy of general power of attorney; reference number, if any: | : |
| abstracts : 1 | 5. <input type="checkbox"/> statement explaining lack of signature | : |
| drawings : | 6. <input type="checkbox"/> priority document(s) identified in Box No. VI as item(s) | : |
| Sub-total number of sheets : 56 | 7. <input type="checkbox"/> translation of international application into language) | : |
| sequence listing part of description (actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (b) below) : | 8. <input type="checkbox"/> separate indications concerning deposited microorganism or other biological material | : |
| Total number of sheets : 56 | 9. <input type="checkbox"/> sequence listing in computer readable form (indicate also type and number of carriers (diskette, CD-ROM, CD-R or other)) | : |
| (b) sequence listing part of description filed in computer readable form | (i) <input type="checkbox"/> copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application) | : |
| (i) <input type="checkbox"/> only (under Section 801(a)(i)) | (ii) <input type="checkbox"/> (only where check-box (b)(i) or (b)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter | : |
| (ii) <input type="checkbox"/> in addition to being filed in paper form (under Section 801(a)(ii)) | (iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the sequence listing part mentioned in left column | : |
| Type and number of carriers (diskette, CD-ROM, CD-R or other) on which the sequence listing part is contained (additional copies to be indicated under item 9(ii), in right column): | 10. <input type="checkbox"/> other (specify) | : |
| Figure of the drawings which should accompany the abstract: | Language of filing of the international application: ENGLISH | |

Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).


Lawrence S. Perry -Agent

For receiving Office use only

| | |
|---|--|
| 1. Date of actual receipt of the purported international application: | 2. Drawings: <input type="checkbox"/> received: <input type="checkbox"/> not received: |
| 3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: | |
| 4. Date of timely receipt of the required corrections under PCT Article 11(2): | |
| 5. International Searching Authority specified by the applicant: ISA/ | 6. <input type="checkbox"/> Transmittal of search copy delayed until search fee is paid |

For International Bureau use only

| |
|---|
| Date of receipt of the record copy by the International Bureau: |
|---|

PCT

FEE CALCULATION SHEET

Annex to the Request

International Application No.

Applicant's or agent's
file reference 00005.1205PC.

Date stamp of the receiving Office

Applicant KYOWA HAKKO KOGYO CO. LTD

CALCULATION OF PRESCRIBED FEES

1. TRANSMITTAL FEE \$ 240.00 ☐ T2. SEARCH FEE \$ 1,020.00 ☐ SInternational search to be carried out by EP
(If two or more International Searching Authorities are competent in relation to the international application, indicate the name of the Authority which is chosen to carry out the international search.)

3. INTERNATIONAL FEE

Basic Fee

Where item (b) of Box No. IX applies, enter Sub-total number of sheets } 56
Where item (b) of Box No. IX does not apply, enter Total number of sheets☐ b1 first 30 sheets \$ 476.00 ☐ b1☐ b2 26 x \$12.00 = \$ 312.00 ☐ b2
number of sheets fee per sheet
in excess of 30☐ b3 additional component (only if sequence listing part of description
is filed in computer readable form under Section 801(a)(i), or
both in that form and on paper, under Section 801(a)(ii)):
400 x fee per sheet = \$ ☐ b3Add amounts entered at b1, b2 and b3 and enter total at B \$ 788.00 ☐ B

Designation Fees

The international application contains more than 5 designations.5 x 104.00 = \$ 520.00 ☐ D
number of designation fees amount of designation fee
payable (maximum 6)Add amounts entered at B and D and enter total at I \$ 1,308.00 ☐ I

(Applicants from certain States are entitled to a reduction of 75% of the international fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at I is 25% of the sum of the amounts entered at B and D.)

4. FEE FOR PRIORITY DOCUMENT (if applicable) \$ 20.00 ☐ P

5. TOTAL FEES PAYABLE

Add amounts entered at T, S, I and P, and enter total in the TOTAL box ... \$2,588.00

TOTAL

☐ The designation fee is not paid at this time.

MODE OF PAYMENT

☐ authorization to charge deposit account (see below) ☐ postal money order ☐ cash ☐ coupons
☒ cheque ☐ bank draft ☐ revenue stamps ☐ other (specify)

AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT

(This mode of payment may not be available at all receiving Offices)

☐ Authorization to charge the total fees indicated above.☒ (This check-box may be marked only if the conditions for deposit accounts of the IPEA so permit) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.☐ Authorization to charge the fee for priority document

Receiving Office: RO/US

Deposit Account No.: 06-1205

Date: August 26, 2003

Name: Lawrence S. Perry

Signature: 